

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L10 | 6110 | probe same ((substrate material \$5film coat\$3 layer sheet pad wafer film lamina level plane) with silicon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 10:10 |
| L11 | 5611 | l10 and @ad<"20030922" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 10:10 |
| L12 | 559 | l11 and ((non\$1conduct\$5 dielectric insulat\$5 isolat\$5) adj (substrate material \$5film coat\$3 layer sheet pad wafer film lamina level plane)) with ((silicon adj nitride) (silicon adj oxide)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 10:11 |
| L13 | 7 | l12 and ((project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment)) with (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 10:12 |
| L14 | 2736 | probe with ((substrate material \$5film coat\$3 layer sheet pad wafer film lamina level plane) with silicon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 10:16 |
| L15 | 2541 | l14 and @ad<"20030922" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 11:43 |
| L16 | 248 | l15 and ((non\$1conduct\$5 dielectric insulat\$5 isolat\$5) adj (substrate material \$5film coat\$3 layer sheet pad wafer film lamina level plane)) with ((silicon adj nitride) (silicon adj oxide)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 10:17 |

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| L17 | 5 | l16 and ((project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment)) with (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 10:20 |
| L18 | 2403 | probe with ((substrate material \$5film coat\$3 layer sheet pad wafer film lamina level plane) near5 silicon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 10:16 |
| L19 | 2237 | l18 and @ad<"20030922" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 10:17 |
| L20 | 184 | l19 and ((non\$1conduct\$5 dielectric isolat\$5) adj (substrate material \$5film coat\$3 layer sheet pad wafer film lamina level plane)) near5 ((silicon adj nitride) (silicon adj oxide)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 10:18 |
| L21 | 5 | l20 and ((project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment)) with thickness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 10:20 |
| L22 | 155776 | probe same (substrate material \$5film coat\$3 layer sheet pad wafer film lamina level plane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 11:42 |
| L23 | 143412 | l22 and @ad<"20030922" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 11:43 |

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| L25 | 61 | I23 and ((project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment)) same (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3)) same thickness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:04 |
| L27 | 5 | I25 and (project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment) near3 thickness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:29 |
| L29 | 2 | I25 and conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3) near3 thickness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:29 |
| L30 | 5647 | (324/751,752,754,755,757,758.ccls.) and @ad<"20030922" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 12:40 |
| L31 | 8919 | (324/72.5,715,765,158.1.ccls.) and @ad<"20030922" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 12:41 |
| L32 | 395 | (324/437,445-447.ccls.) and @ad<"20030922" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 12:42 |
| L33 | 624 | (324/690,696.ccls.) and @ad<"20030922" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 12:42 |

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| L34 | 12 | I30 and (project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment) near3 thickness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 12:45 |
| L35 | 11 | I31 and (project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment) near3 thickness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:01 |
| L36 | 0 | I32 and (project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment) near3 thickness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 12:45 |
| L37 | 0 | I33 and (project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment) near3 thickness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 12:45 |
| L38 | 58 | I23 and pitch near3 (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:10 |
| L39 | 1 | I23 and (pitch near3 (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3))) with micron | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:06 |
| L40 | 1 | I23 and (pitch near3 (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3))) same micron | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:17 |

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| L41 | 1 | I23 and (pitch near3 (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3))) same micro\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:20 |
| L42 | 226 | I23 and (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3)) same thickness same width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:23 |
| L43 | 6 | I25 and (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3)) same thickness same width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:24 |
| L44 | 75 | I23 and conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3) near3 thickness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 14:28 |
| L45 | 0 | I44 and (project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment) near3 thickness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:30 |
| L46 | 9 | I44 and (project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment) same thickness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:30 |
| L47 | 7 | I23 and (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3) near5 thickness) same (nano\$1meter "nm") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 14:59 |

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| L48 | 1 | I23 and (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3) near5 pitch) same micro\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:08 |
| L49 | 24 | I23 and (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3)) same pitch same micro\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:15 |
| L50 | 6 | (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3)) same (pitch near3 (("a" one "1") adj micro\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:17 |
| L51 | 5 | (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3)) with (pitch near3 (("a" one "1") adj micro\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:18 |
| L52 | 6 | I50 and @ad<"20030922" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:20 |
| L53 | 5 | I51 and @ad<"20030922" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:19 |
| S1 | 181 | (324/724.ccls.) and @ad<"20030922" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 16:44 |

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| S2 | 419 | (324/722,691.ccls.) and @ad<"20030922" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:18 |
| S3 | 242 | (324/649,600.ccls.) and @ad<"20030922" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 12:39 |
| S4 | 80 | S1 and probe same (substrate material \$5film coat\$3 layer sheet pad wafer film lamina level plane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 09:46 |
| S5 | 55 | S2 and probe same (substrate material \$5film coat\$3 layer sheet pad wafer film lamina level plane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 14:44 |
| S6 | 17 | S3 and probe same (substrate material \$5film coat\$3 layer sheet pad wafer film lamina level plane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 14:44 |
| S7 | 17 | S4 and (project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 09:42 |
| S8 | 6 | S5 and (project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 16:27 |

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| S9 | 2 | S6 and (project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 16:26 |
| S10 | 1 | S7 and ((project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment)) same (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 09:52 |
| S11 | 10 | S7 and (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 15:05 |
| S12 | 10 | S7 and (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 15:07 |
| S13 | 3 | S8 and (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 16:12 |
| S14 | 17361 | ((non\$1conduct\$5 dielectric insulat\$5) adj (substrate material \$5film coat\$3 layer sheet pad wafer film lamina level plane)) with ((project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 09:48 |
| S15 | 16524 | S14 and @ad<"20030922" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 09:50 |

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| S16 | 477 | S15 and probe same (substrate material \$5film coat\$3 layer sheet pad wafer film lamina level plane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 11:42 |
| S17 | 110 | S16 and ((project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment)) same (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 11:44 |
| S18 | 70 | S16 and ((project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment)) with (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 09:56 |
| S19 | 16 | S18 and (plural\$5 number multipl\$5 series several set) adj2 (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 09:57 |
| S20 | 17363 | ((non\$1conduct\$5 dielectric insulat\$5) adj (substrate material \$5film coat\$3 layer sheet pad wafer film lamina level plane)) with ((project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 09:58 |
| S21 | 16526 | S20 and @ad<"20030922" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/21 14:25 |
| S22 | 477 | S21 and probe same (substrate material \$5film coat\$3 layer sheet pad wafer film lamina level plane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/21 14:25 |

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| S23 | 70 | S22 and ((project\$5 protrud\$5 extend\$5) near2 (portion part member moiety parcel piece section segment)) with (conduct\$5 near2 (wir\$3 cord\$3 cabl\$3 line link channel connect\$5 lead\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 10:01 |
| S24 | 2 | Kenan near2 gad | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/21 15:50 |